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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2004-0076

First Named Inventor : Kazumi MATSUSHIGE et al.

Title: METHOD OF SOLDERING LEAD-FREE SOLDER, AND JOINED
OBJECT SOLDERED BY THE SOLDERING METHOD

Express Mail Label No.:

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-14501. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)7. ☐ CD-ROM or CD-R in duplicate, large table or computer
program (Appendix)2. ☐ Small Entity Status is hereby asserted.8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)3. ☒ Specification [Total Pages: 22]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Sequence Listing, a table, or a computer program listing appendix.

a. ☐ Computer Readable Form

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ Paperc. ☐ The paper and computer readable copies are identical

- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) (A4P) [Total Sheets: 5]5. ☒ Oath or Declaration [Total Pages: 3]a.1. ☐ Newly executed (original or copy)a.2. ☐ Unexecutedb. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)i. ☐ DELETION OF INVENTOR(S)Signed statement attached deleting inventor(s) named
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).6. ☐ Application Data Sheet (see 37 CFR 1.76)

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)☐ Power of Attorney11. ☐ English Translation Document (if applicable)12. ☒ Information Disclosure Statement (IDS)/PTO-1449☐ Copies of IDS Citations13. ☒ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)

(if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).

Applicant must attach form PTO/SB/35 or its equivalent.

17. ☒ Other Claim of Priority18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or
in an Application Data Sheet:☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. 10/009,168

Prior Application Information Examiner Kiley Shawn Stoner

Group Art Unit 1725

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b,
is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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January 20, 2004

THE COMMISSIONER IS AUTHORIZED
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ACCOUNT NO. 23-0975.

10/2004
012004
10/2004
U.S. PTO

22264 U.S. PTO
10/759191



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Kazumi MATSUSHIGE et al. :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed January 20, 2004 : Attorney Docket No. 2004-0076

METHOD OF SOLDERING LEAD-FREE
SOLDER, AND JOINED OBJECT SOLDERED
BY THE SOLDERING METHOD
(Rule 1.53(b) Divisional of Serial No.
10/009,168, Filed December 7, 2001)

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Sir:

Attached hereto is a check in the amount of \$770.00 to cover Patent Office fees relating to filing the following attached papers:

Rule 53(b) **Divisional** application \$770.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Kazumi MATSUSHIGE et al.

By:



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2004-0076